

Toftwood Junior School Information for Parents/Carers



Autumn 2
2018

Year Five

Year 5

English

We will be looking at descriptive writing, particularly at characters and settings. Children will write recounts as well as writing and using instructions. Poetry will also be studied in this half term. We will be making cross-curricular links where possible to make the writing meaningful, so the children appreciate the purpose of the writing.

Mathematics

We will be working on statistics, multiplication and division and perimeter and area this half term.

Your child will be focussing on the following objectives:

- Identifies multiples and factors, including finding all factor pairs of a number and common factors of two numbers.
- Knows and uses the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Establishes whether a number up to 100 is prime and recall prime numbers up to 19.
- Multiplies and divides numbers mentally drawing upon known facts.
- Multiplies and divides whole numbers and those involving decimals by 10, 100 and 1000.
- Recognises and uses square numbers and cube numbers, and the notation for squared (2) and cubed (3).
- Add and subtract numbers mentally with increasingly large numbers.
- Measures and calculates the perimeter of composite rectilinear shapes in centimetres and metres.
- Calculates and compares the area of rectangles (including squares), including using standard units, square centimetres (cm²) and square metres (m²) and estimates the area of irregular shapes.

Please do continue to support your child to use *My Maths* each week as part of their maths home learning. It is important they do this independently as we need to know what they can complete on their own.

Science

The children will be learning about materials and their properties. They will be working scientifically, making careful observations and justifying their answers. During the half term children will investigate changes in materials, separation, mixing and heating, oxidation and dissolving.

Please explore this at home, asking questions such as:

What do you think will happen?

Why do you think that happened?

What would happen if we changed this part of the experiment?

Any additional work on this at home will help develop scientific skill and understanding, so please do let us know of any additional research or investigations your child carries out at home.

History

Our work will focus on who the Vikings were, where they came from, how they lived, why they invaded, Viking gods and the Viking legacy.

If you are out and about and find out any interesting facts about Vikings please do share them with us.

Design and Technology

The children will have an exciting and creative challenge where they will need to design, make and evaluate an object, linked to our Viking learning. We will also be making some Viking-style foods to further help us understand how the Vikings lived.

P.E.

In P.E. this half term the children will be playing Hockey. They will also be taking part in Real P.E, which promotes the learning of basic skills and ensures P.E is exciting and challenging. Each half term there will be some challenges. The challenges this term focus on coordination through floor movement patterns. Please ask your child what challenge they are working on and help them practice it at home.

PE days are as follows:

Mrs Rathi

Monday and Tuesday

Mrs Lee

Wednesday and Thursday

Miss Skinner

Monday and Thursday

Please ensure your child brings their PE kit in on a Monday and takes it home on a Friday to be washed, if required. Earrings should be removed for PE.

R.E.

In RE we will be learning about incarnation. We will discuss the qualities a good person needs to have. We will also investigate and explore the 'big story' of the Bible, understand the characteristics that a saviour needs to have and investigate whether Jesus was the Messiah by examining different viewpoints.

MFL

We will continue to learn Spanish. This half term we will be recapping our knowledge from Year 3 and 4 with a focus on weather. If your Spanish knowledge enables you to support with this at home, please do work on this.

Music.

We will be using the online resource Charanga to teach our music lessons. Our theme this half term is 'Make You Feel My Love". The children will also listen to a variety of classical music, share their opinions and answer questions about what they listen to and learn different songs.

If you listen to music in the car or at home, then challenge your child to give their opinion on that piece of music or a favourite piece of music.

Computing

Children will be using Scratch to develop a wide range of programming skills. Children will have access to computers and technology in other subjects to further embed their computing skills and develop their independence with different programmes and collaborative work. Children will also continue to use the internet for research.

We use a child friendly search engine called 'Kiddle' which filters content to be suitable for the children. We also have software that will highlight any unsuitable search items and can track this to each child's individual log in.

Website

If you have a computer connected to the internet, you may wish to visit our website. The address is: www.toftwood.norfolk.sch.uk

Online safety tips

Please share these with your child if they are accessing the internet.

- Always ask a grown up before you use the internet.
- Don't tell strangers where you live, your phone number or where you go to school. Only your friends and family need to know this.

PSHE and PATHS

This half term we will be thinking about problem solving and making good decisions. We will focus on identifying problems and considering the consequences of our actions. Please ask your child about our Golden Rules and see how they compare to rules you have at home.

Home Learning

We continue to ask that you support your child and their learning at home. We also appreciate that children have other interests and hobbies outside of school and family time is precious. To support your child, we will have our core set of homework for all children on MyMaths, Rock Star Times tables, spellings and reading, and there will be optional creative home learning for those children that wish to complete it.

MyMaths

There is an expectation that children will complete set homework tasks within the allocated time given. The date MyMaths work is due is shared on the MyMaths site. This will be checked by the class teacher every Monday for the previous week and Dojo points will be awarded.

Times tables

The children have access to Times Tables Rockstars to practice these skills.

Your child will **not** be quizzed on their times tables in order, so they must be confident in knowing their times tables in a random order. Practice and repetition are the main ways to learn, however, here are some ideas to help your child develop their times tables skills.

- Get your child to make 'sticks' of numbers; for example, if they are learning their 3x table, they will need to make a stick of 3, one of 6, 9, 12 and so on. They can then point at the correct stick as they count up in threes. Seeing the numbers as visual quantities will help to embed the correct sequence in their minds.
- Playing games is also a useful method. You could write each times table on a piece of card and have the answer separately. The children will then need to match these up. Once they are more confident, time them with a stopwatch. See if they can try to beat their own record each time they do it.

Reading

Please continue to read regularly with your child at home and please ensure that they bring their Accelerated reading book to school. The library is available for changing books before school 8.30 - 9.00 and after school 3.25 - 4.00. Entrance is via the year 3 door and children only please. Please ensure your child's reading record is in school on Monday.

Spelling

All children will have 10 words that will be sent home weekly. It is vital that your child practises these as often as possible until they spell them correctly in their independent writing. Get your child to put them into a written sentence at home to ensure they have a secure understanding of each word and how to spell it. Children will not be formally tested on their spellings but will be encouraged to use them in their writing.

Additional Optional Home Learning

There will also be optional extra homework that can be completed at any point each half term. These must be handed in by Friday 7th December for this half term. Children will be awarded dojo points for any additional home learning they complete, but please remember it is optional.

Suggestions include:

- Can you research a local Viking or the way the Vikings changed Norfolk.
- Look at Newsround for news events about the world around us. Do you agree with what is being reported?
- If you see a film, could you write a review to recommend it to a friend?
- Make something (a cake or model) with an adult. What sort of instructions did you have to give?

If you have any further questions or would like more information about ways to help your child, please see their class teacher.